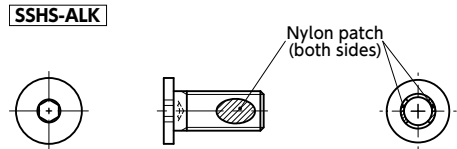
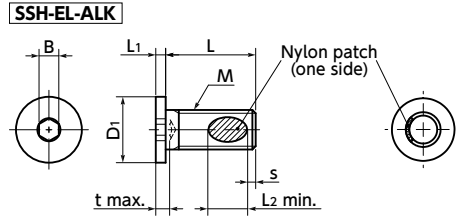


SSH-EL-ALK / SSHS-ALK Hex Socket Head Cap Screws with Special Low Profile (Nylon Patch) NEW

WEB Selection Tool | WEB CAD Download | SUS Stainless steel | Protrusion



- The friction of the nylon adhered to the thread suppresses the return rotation of the thread.
- Even if the tightening force is lost, the return rotation is suppressed, preventing the screws from falling off.
- All head heights are 1.5mm or less.
- For space-saving of equipment/devices and applications with limited overhead space.

Application

Reducing the size of equipment and devices / Return and fall prevention of screws

Material/Finish



	SSH-EL-ALK	SSHS-ALK
Main Body	SCM435 Electroless Nickel Plating	SUSXM7 (Equivalent to SUS304)
Nylon Patch	Nylon 11	Nylon 11
Strength Class	Thread Part: 10.9 Head *1: 5.8 (M2 - M8) 4.8 (M10)	A2-50

*1: Do not exceed the max. tightening torque. Though strength is increased through heat treatment, the head strength is less than that of thread.

SSH-EL-ALK Made of Steel

Unit : mm

Part Number 1	M (Coarse)		L 2								D1	L1	B	t	s*1	L2	Max. Tightening Torque (N·m)	Mass (g)		
	Nominal of Thread	Pitch	4	5	6	8	10	12	16	20										
SSH-M2-EL-ALK	M2	0.4	4	5	6	8	10	12			4	1.1	1.3	1.2	0.8	1.6	0.24	0.14 - 0.32		
SSH-M2.5-EL-ALK	M2.5	0.45	4	5	6	8	10	12			5	1.3	1.3	1.5	0.9	2	0.4	0.25 - 0.49		
SSH-M3-EL-ALK	M3	0.5	4	5	6	8	10	12			6	1.3	1.5	2	1	2.5	0.7	0.39 - 0.72		
SSH-M4-EL-ALK	M4	0.7			6	8	10	12	16	20		8	1.5	2	2.5	1.4	3.3	1.7	0.93 - 1.9	
SSH-M5-EL-ALK	M5	0.8			6	8	10	12	16	20	25		9	1.5	3	3	1.6	4.2	4.2	1.1 - 3.5
SSH-M6-EL-ALK	M6	1			6							10	1.5	3	4	0	5	6.3	1.5 - 5.8	
SSH-M6-EL-ALK	M6	1			8	10	12	16	20	25	30	10	1.5	3	4	2	5	6.3	1.5 - 5.8	
SSH-M8-EL-ALK	M8	1.25			8							13	1.5	4	5	0	6.7	14	3.3 - 10	
SSH-M8-EL-ALK	M8	1.25			10	12	16	20	25	30		13	1.5	4	5	2.5	6.7	14	3.3 - 10	

*1: Dimension s of **SSH-M6-6-EL-ALK** and **SSH-M8-8-EL-ALK** is 0.

Part Number	Qty*1
SSH-M2-EL-ALK	10
SSH-M2.5-EL-ALK	10
SSH-M3-EL-ALK	10
SSH-M4-EL-ALK	10
SSH-M5-EL-ALK	10
SSH-M6-EL-ALK	10
SSH-M8-EL-ALK	10

*1: Also sold separately from 1 piece up. → P.xxxx

SSHS-ALK Made of Stainless Steel

Unit : mm

Part Number 1	M (Coarse)		L 2								D1	L1	B	t	s*1	L2	Max. Tightening Torque (N·m)	Mass (g)		
	Nominal of Thread	Pitch	4	5	6	8	10	12	16	20										
SSHS-M2-ALK	M2	0.4	4	5	6	8	10	12			4	1.1	1.3	1.2	0.8	1.6	0.12	0.33 - 0.51		
SSHS-M2.5-ALK	M2.5	0.45	4	5	6	8	10	12			5	1.3	1.3	1.5	0.9	2	0.24	0.26 - 0.5		
SSHS-M3-ALK	M3	0.5	4	5	6	8	10	12			6	1.3	1.5	2	1	2.5	0.43	0.39 - 0.72		
SSHS-M4-ALK	M4	0.7			6	8	10	12	16			8	1.5	2	2.5	1.4	3.3	1	0.94 - 2	
SSHS-M5-ALK	M5	0.8			6	8	10	12	16	20	25		9	1.5	3	3	1.6	4.2	2.1	1.1 - 3.5
SSHS-M6-ALK	M6	1			6							10	1.5	3	4	0	5	3.5	1.4 - 5.7	
SSHS-M6-ALK	M6	1			8	10	12	16	20	25	30	10	1.5	3	4	2	5	3.5	1.4 - 5.7	
SSHS-M8-ALK	M8	1.25			8							13	1.5	4	5	0	6.7	8.6	3.3 - 10	
SSHS-M8-ALK	M8	1.25			10	12	16	20	25	30		13	1.5	4	5	2.5	6.7	8.6	3.3 - 10	

*1: Dimension s of **SSHS-M6-6-ALK** and **SSHS-M8-8-ALK** is 0.

Part Number	Qty*1
SSHS-M2-ALK	10
SSHS-M2.5-ALK	10
SSHS-M3-ALK	10
SSHS-M4-ALK	10
SSHS-M5-ALK	10
SSHS-M6-ALK	10
SSHS-M8-ALK	10

*1: Also sold separately from 1 piece up. → P.xxxx

Part number specification



Order in number of packs.
Also sold separately from 1 piece up. → P.xxxx

Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
Available / Add'l charge	S.S. only/ Add'l charge	Not Available	Not Available	Not Available